



**SHERWIN-WILLIAMS.**

THE SHERWIN-WILLIAMS COMPANY  
Environmental, Health & Regulatory Services  
101 Prospect Avenue NW  
Cleveland, Ohio 44115-1075  
Facsimile: (216) 566-2730

May 6, 2010

Mr. Ray Klimcsak  
U.S. Environmental Protection Agency – Region 2  
290 Broadway 19<sup>th</sup> Floor  
New York, New York 10007-1866

RE: White Sand Branch Map Package  
*Administrative Order Index No. II CERCLA-02-99-2035*  
The Sherwin-Williams Company  
Gibbsboro, New Jersey

Dear Mr. Klimcsak:

The Sherwin-Williams Company (Sherwin-Williams) is submitting the attached White Sand Branch Map Package to the United States Environmental Protection Agency (EPA) as a supplement to the Dump Site, Vacant Lot and Burn Site Evaluation of Investigation Results report packages previously submitted to the EPA.

As you may recall the individual Dump Site, Vacant Lot and Burn Site submissions depicted only the reach of the White Sand Branch that was within the site boundaries. This package depicts the entire length of the White Sand Branch as it passes through the Dump Site, Vacant Lot and Burn Site, without restrictions imposed by the site boundaries.

This package includes the following figures:

- Figure 1 – Sample Location Map
- Figure 2 – Sediment Samples – Exceedances (All Parameters)
- Figure 3 – Sediment Samples – Arsenic and Lead Results Only
- Figure 4 – Soil Samples – Exceedances (All Parameters)
- Figure 5 – Soil Samples – Arsenic and Lead Results Only

Should you have any recommendations or if you have any questions or comments or wish to discuss further, please do not hesitate to contact me at (216) 566-1794 or via e-mail at [mlcapichioni@sherwin.com](mailto:mlcapichioni@sherwin.com).

Sincerely,

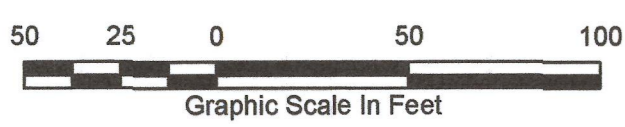
Mary Lou Capichioni  
Director Remediation Services

Attachments

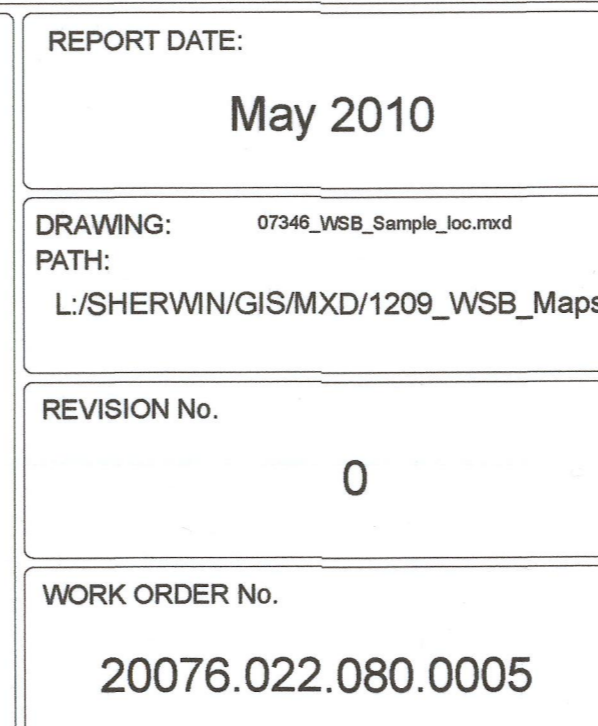
282390



cc: J. Josephson, EPA (New York)  
W. Sy, EPA (Edison)  
J. Doyon, NJDEP (4 copies)  
P. Parvis, HDR  
J. Gerulis, Sherwin-Williams (w/o enclosures)  
A. Danzig, Sherwin-Williams (w/o enclosures)  
S. Peticolas, Gibbons, Del Deo, Dolan, Griffinger, & Vecchione (w/o enclosures)  
H. Martin, ELM  
R. Mattuck, Gradient  
S. Jones, Weston Solutions  
S. Clough, Weston Solutions  
A. Fischer, Weston Solutions



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205 Campus Drive Edison, New Jersey 08837-3939  
TEL: (732) 417-5800 Fax: (732) 417-5801  
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PROJECT MANAGER:	S. Jones
CHECKED BY:	A. Fischer
CONTRACT NO.	
DELIVERY ORDER NO.	
DRAWN/MODIFIED BY:	S. Poultney
DATE CREATED:	05/06/2010

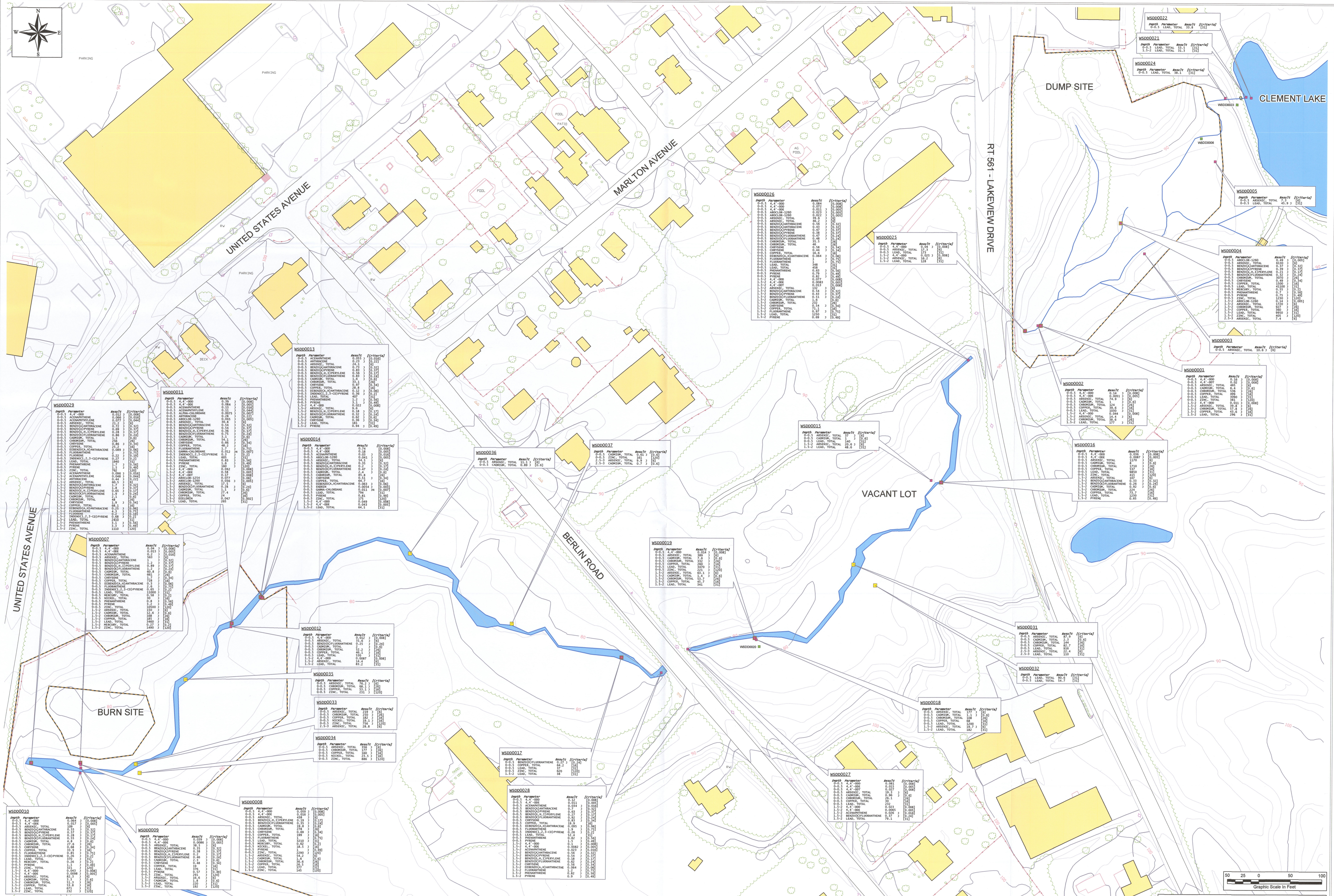
CLIENT NAME:

The Sherwin-Williams Company

PROJECT NAME:

Sherwin-Williams Gibbsboro  
Remedial Investigation

DRAWING TITLE:		
WHITE SAND BRANCH SAMPLE LOCATION MAP		
FIGURE: 1	SCALE: 1" = 50'	DATE: 05/06/2010



**Legend**

- Sediment Sample Location with Exceedances (2005)
- Sediment Sample Location with Exceedances (2007 & 2008)
- Sediment Sample Location with No Exceedances (2005)
- Sediment Sample Location with No Exceedances (2007 & 2008)

**Notes**

1. All results compared against the 2008 New Jersey Department of Environmental Protection Ecological Screening Criteria (NJDEP ESC) for sediment.

2. All results are in mg/kg.

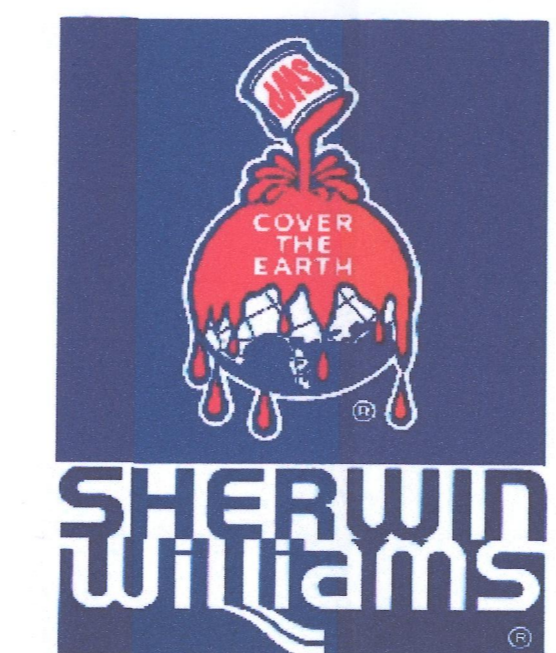
3. J - Estimated Value

Location ID	Sample ID	Depth	Parameter	Result	Criteria
WS000001	WS000001	0-0.5	ARSENIC	0.015	0.005
WS000001	WS000001	0-0.5	CADMIUM	0.001	0.001
WS000001	WS000001	0-0.5	CHROMIUM	0.001	0.001
WS000001	WS000001	0-0.5	COPPER	0.001	0.001
WS000001	WS000001	0-0.5	LEAD	0.001	0.001
WS000001	WS000001	0-0.5	NICKEL	0.001	0.001
WS000001	WS000001	0-0.5	ZINC	0.001	0.001



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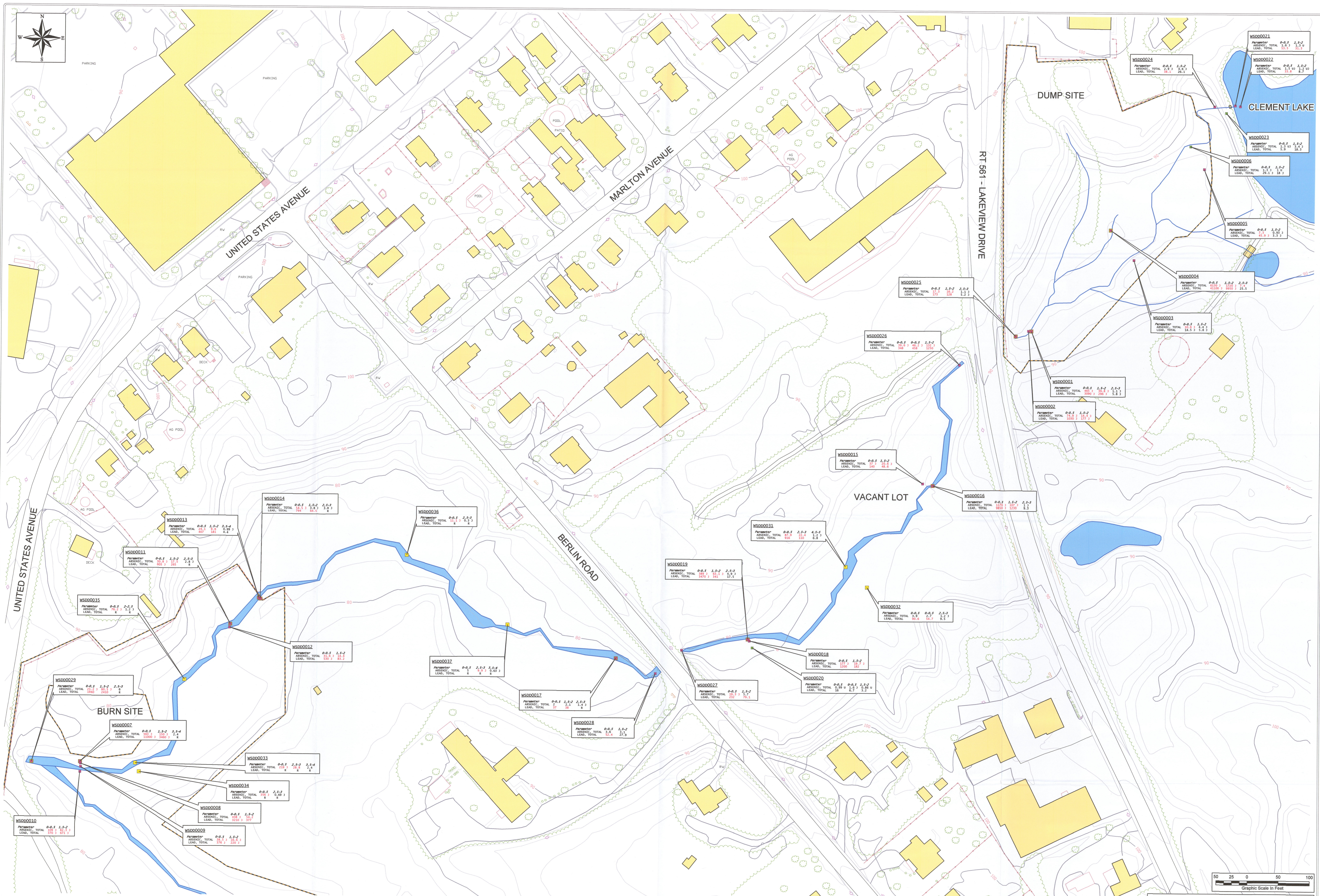
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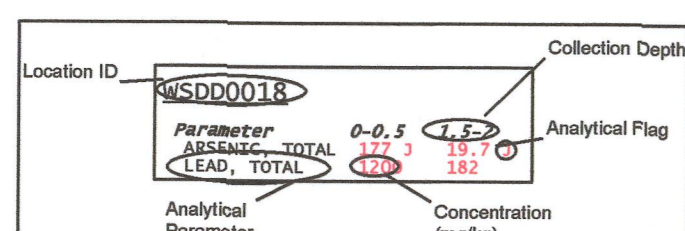
REPORT DATE: <b>May 2010</b>	PROJECT MANAGER: <b>S. Jones</b>
DRAWING: L:\SHERWIN\GIS\MSX\1209_VBS_Maps	CHECKED BY: <b>A. Fischer</b>
REVISION No. <b>0</b>	CONTRACT No. <b>20076.022.080.0005</b>
WORK ORDER No. <b>20076.022.080.0005</b>	DRAWN/MODIFIED BY: <b>S. Poultney</b> DATE CREATED: <b>05/06/2010</b>

CLIENT NAME: <b>The Sherwin-Williams Company</b>	PROJECT NAME: <b>Sherwin-Williams Gibbsboro Remedial Investigation</b>
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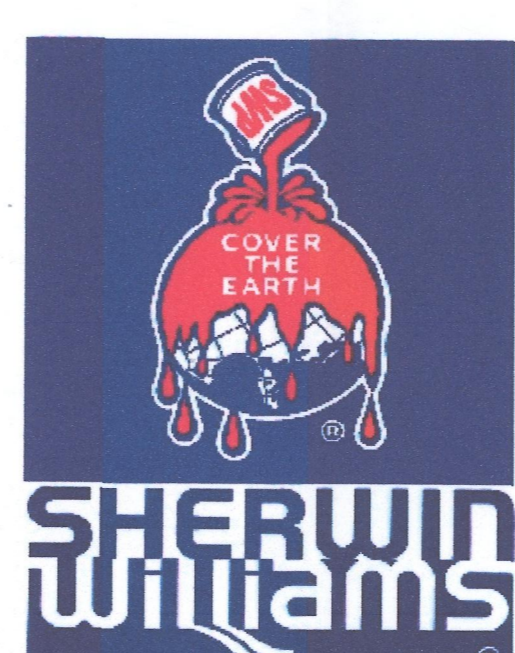
DRAWING TITLE: <b>WHITE SAND BRANCH SEDIMENT SAMPLES EXCEEDANCES (ALL PARAMETERS) [NJDEP ECOLOGICAL SCREENING CRITERIA]</b>	FIGURE: <b>2</b>	SCALE: <b>1" = 50'</b>	DATE: <b>05/06/2010</b>
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- Legend**
- Sediment Sample Location with Exceedances (2005)
  - Sediment Sample Location with Exceedances (2007 & 2008)
  - Sediment Sample Location with No Exceedances (2005)
  - Sediment Sample Location with No Exceedances (2007 & 2008)
  - Sample Result Exceeding NJDEP ESC
- Notes**
- All results compared against the 2005 New Jersey Department of Environmental Protection Ecological Screening Criteria (NJDEP ESC) for sediment.
  - The Ecological Screening Criteria for arsenic is 8 MG/KG.
  - The Ecological Screening Criteria for lead is 21 MG/KG.
  - All results are in MG/KG.
  - 0 - Unknown value.
  - 7 - Rejected Result.



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REPORT DATE:  
**May 2010**

DRAWING:  
PATH:  
L:\SHERWIN\GIS\MSD\1209\_WSB\_Maps

REVISION No:  
**0**

WORK ORDER No:  
**20076.022.080.0005**

PROJECT MANAGER:  
**S. Jones**

CHECKED BY:  
**A. Fischer**

CONTRACT No:  
DELIVERY ORDER No.

DRAWN/MODIFIED BY:  
**S. Poultney**

DATE CREATED:  
**05/06/2010**

CLIENT NAME:  
**The Sherwin-Williams Company**

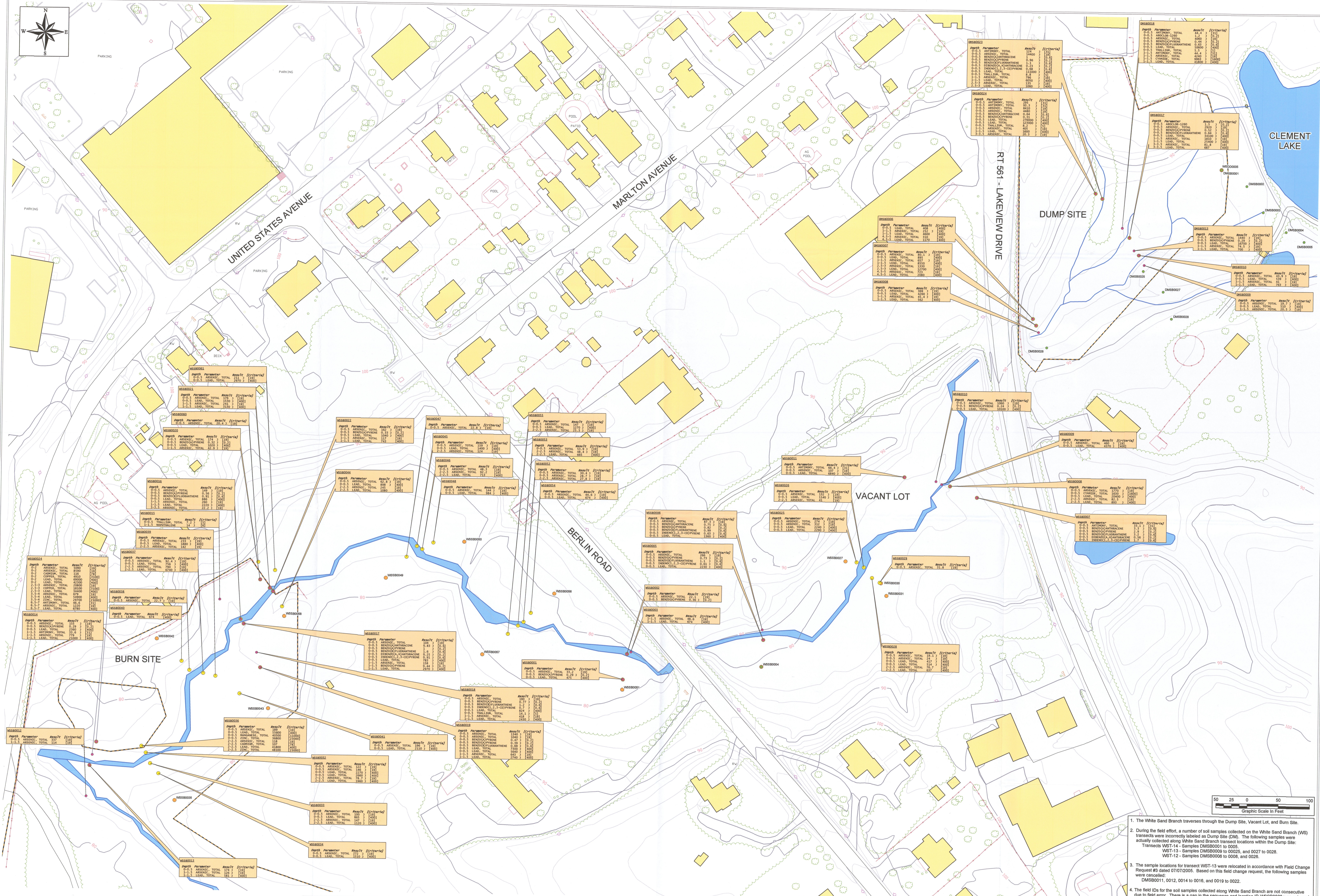
PROJECT NAME:  
**Sherwin-Williams Gibbsboro Remedial Investigation**

DRAWING TITLE:  
**WHITE SAND BRANCH  
SEDIMENT SAMPLES  
ARSENIC AND LEAD RESULTS ONLY  
[NJDEP ECOLOGICAL SCREENING CRITERIA]**

FIGURE:  
**3**

SCALE:  
**1" = 50'**

DATE:  
**05/06/2010**



**Legend**

- Soil Boring Location with Exceedances (2005)
- Soil Boring Location with Exceedances (2007 & 2008)
- Soil Boring Location with No Exceedances (2005)
- Soil Boring Location with No Exceedances (2007 & 2008)

**Notes**

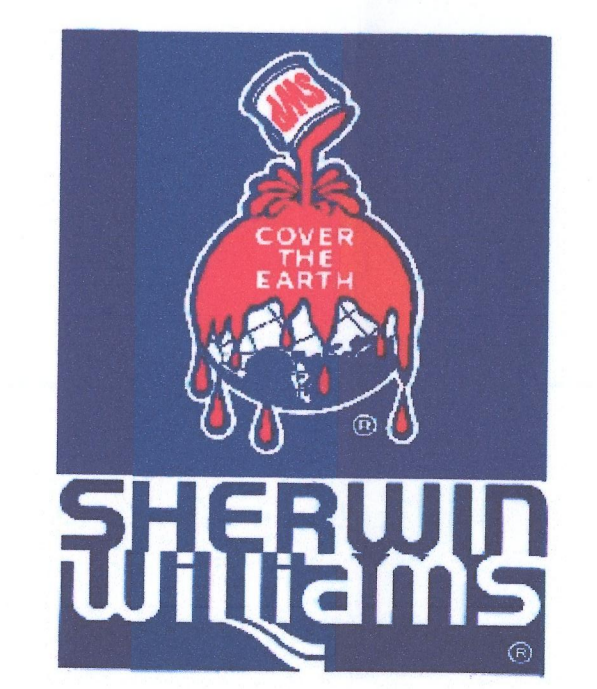
1. All results compared against the 2008 NJDEP Residential Direct Contact Soil Remediation Standards (RDCRSB).

2. All results are in MGDG.

3. J - Estimated Value

Location ID	Analysis	Depth	Parameter	Result	Criteria
WSB0001	Analysis	0-0.5	ARSENIC	120	150
WSB0001	Analysis	0-0.5	LEAD	120	150
WSB0001	Analysis	0-0.5	ANTHRACENE	120	150
WSB0001	Analysis	0-0.5	ANTHRACENE	120	150
WSB0001	Analysis	0-0.5	ANTHRACENE	120	150
WSB0001	Analysis	0-0.5	ANTHRACENE	120	150
WSB0001	Analysis	0-0.5	ANTHRACENE	120	150
WSB0001	Analysis	0-0.5	ANTHRACENE	120	150
WSB0001	Analysis	0-0.5	ANTHRACENE	120	150
WSB0001	Analysis	0-0.5	ANTHRACENE	120	150

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REPORT DATE: May 2010	PROJECT MANAGER: S. Jones	CLIENT NAME: The Sherwin-Williams Company	DRAWING TITLE:  <b>WHITE SAND BRANCH SOIL SAMPLES EXCEEDANCES (ALL PARAMETERS) [NJDEP RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARDS]</b>
DRAWING: 0702_WSB_Soil_Excel.mxd	CHECKED BY: A. Fischer	PROJECT NAME: Sherwin-Williams Gibbsboro Remedial Investigation	
REVISION No. 0	CONTRACT No. DELIVERY ORDER No.	FIGURE: 4	
WORK ORDER No. 20076.022.077.0005	DRAWN/MODIFIED BY: S. Poultney DATE CREATED: 05/06/2010	SCALE: 1" = 50'	
			DATE: 05/06/2010



**Legend**

- Soil Boring Location with Exceedances (2005)
- Soil Boring Location with Exceedances (2007 & 2008)
- Soil Boring Location with No Exceedances (2005)
- Soil Boring Location with No Exceedances (2007 & 2008)

**Notes**

1. All results compared against the 2008 NJDEP Residential Direct Contact Soil Remediation Standards (RDCRS).

2. The RDCRS for arsenic is 19 MG/KG.

3. The RDCRS for lead is 400 MG/KG.

4. All results are in MG/KG.

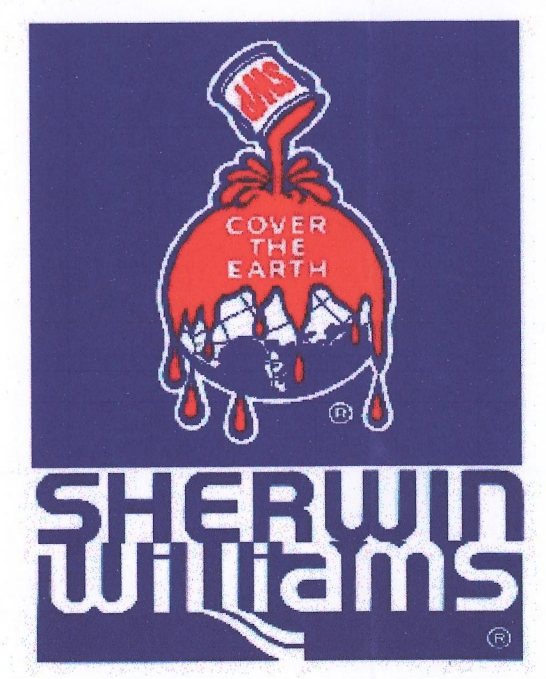
5. U - Undetectable Value

6. - Estimated Value

7. R - Reported Result

Location ID	Collection Depth	Analysis	Parameter	Concentration (mg/kg)
WSB0001	0-0.5	AS	ARSENIC	11.1
WSB0001	0-0.5	LE	LEAD	11.1
WSB0001	0-0.5	TOTAL	TOTAL	11.1

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REPORT DATE: May 2010	PROJECT MANAGER: S. Jones	CLIENT NAME: The Sherwin-Williams Company
DRAWING: 0701_VBS_Soil_Rs_A5.mxd PATH: L:\SHERWIN\GIS\MXD\1209_VBS_Maps	CHECKED BY: A. Fischer	PROJECT NAME: Sherwin-Williams Gibbsboro Remedial Investigation
REVISION No. 0	CONTRACT No. DELIVERY ORDER No.	
WORK ORDER No. 20076.022.080.0005	DRAWN/MODIFIED BY: S. Poultney DATE CREATED: 05/06/2010	

DRAWING TITLE:  
**WHITE SAND BRANCH  
SOIL SAMPLES  
ARSENIC AND LEAD RESULTS ONLY  
[NJDEP RESIDENTIAL DIRECT CONTACT  
SOIL REMEDIATION STANDARDS]**

FIGURE: 5      SCALE: 1" = 50'      DATE: 05/06/2010

- The White Sand Branch traverses through the Dump Site, Vacant Lot, and Burn Site.
- During the field effort, a number of soil samples collected on the White Sand Branch (WSB) transects were incorrectly labeled as Dump Site (DM). The following samples were actually collected along White Sand Branch transect locations within the Dump Site:  
Transects WST-14 - Samples DMSB0001 to 0005.  
WST-13 - Samples DMSB0006 to 0025, and 0027 to 0028.  
WST-12 - Samples DMSB0006 to 0008, and 0026.
- The sample locations for transect WST-13 were relocated in accordance with Field Change Request #3 dated 07/07/2005. Based on this field change request, the following samples were cancelled:  
DMSB0011, 0012, 0014 to 0016, and 0019 to 0022.
- The field IDs for the soil samples collected along White Sand Branch are not consecutive due to field error. There is a gap in the sequence and location ID WSB00023 was not used during this investigation.